

FGDC Address Subcommittee

December 8, 2021

11:00 pm – 12:30 pm Eastern

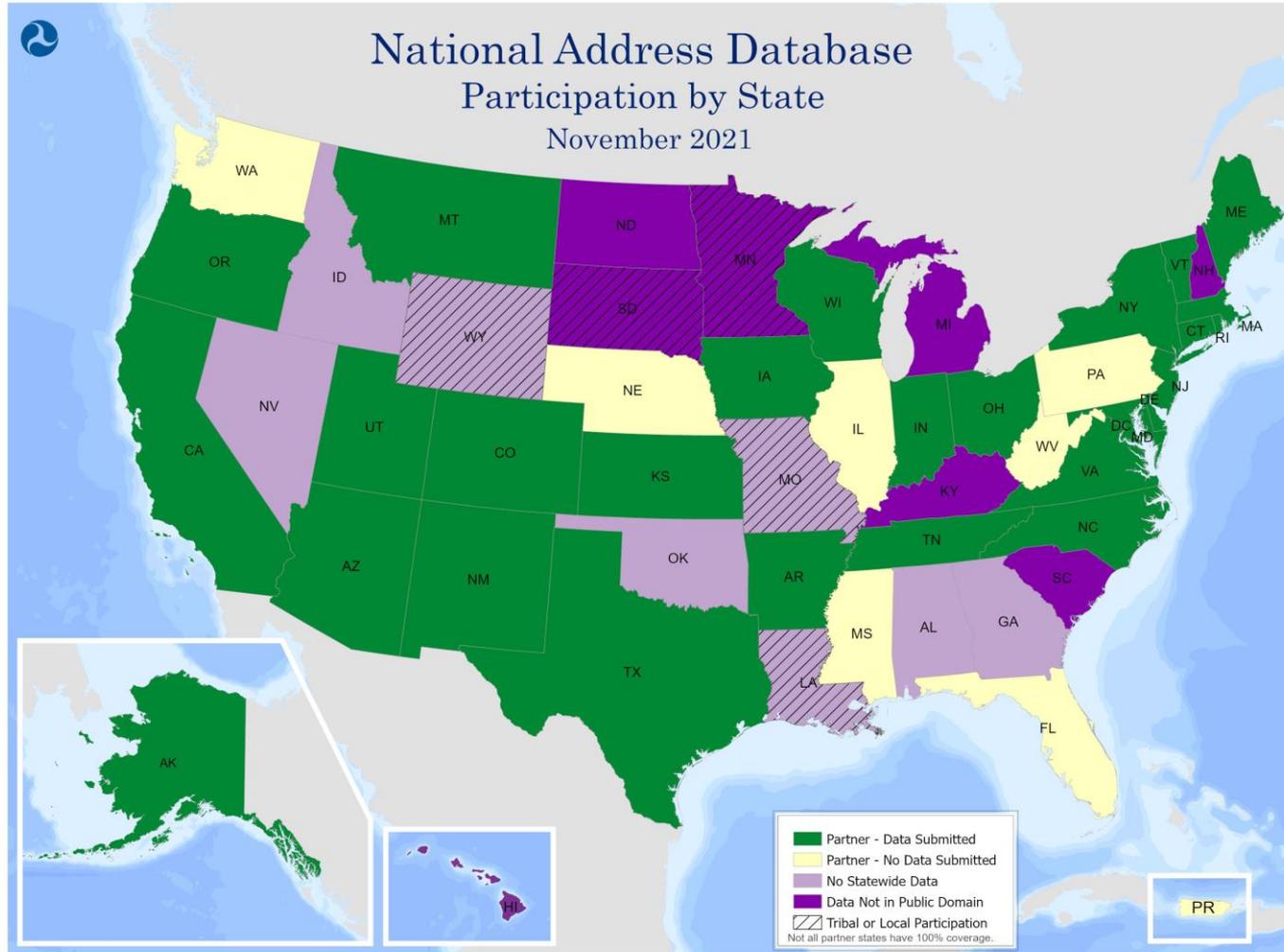


Meeting Agenda

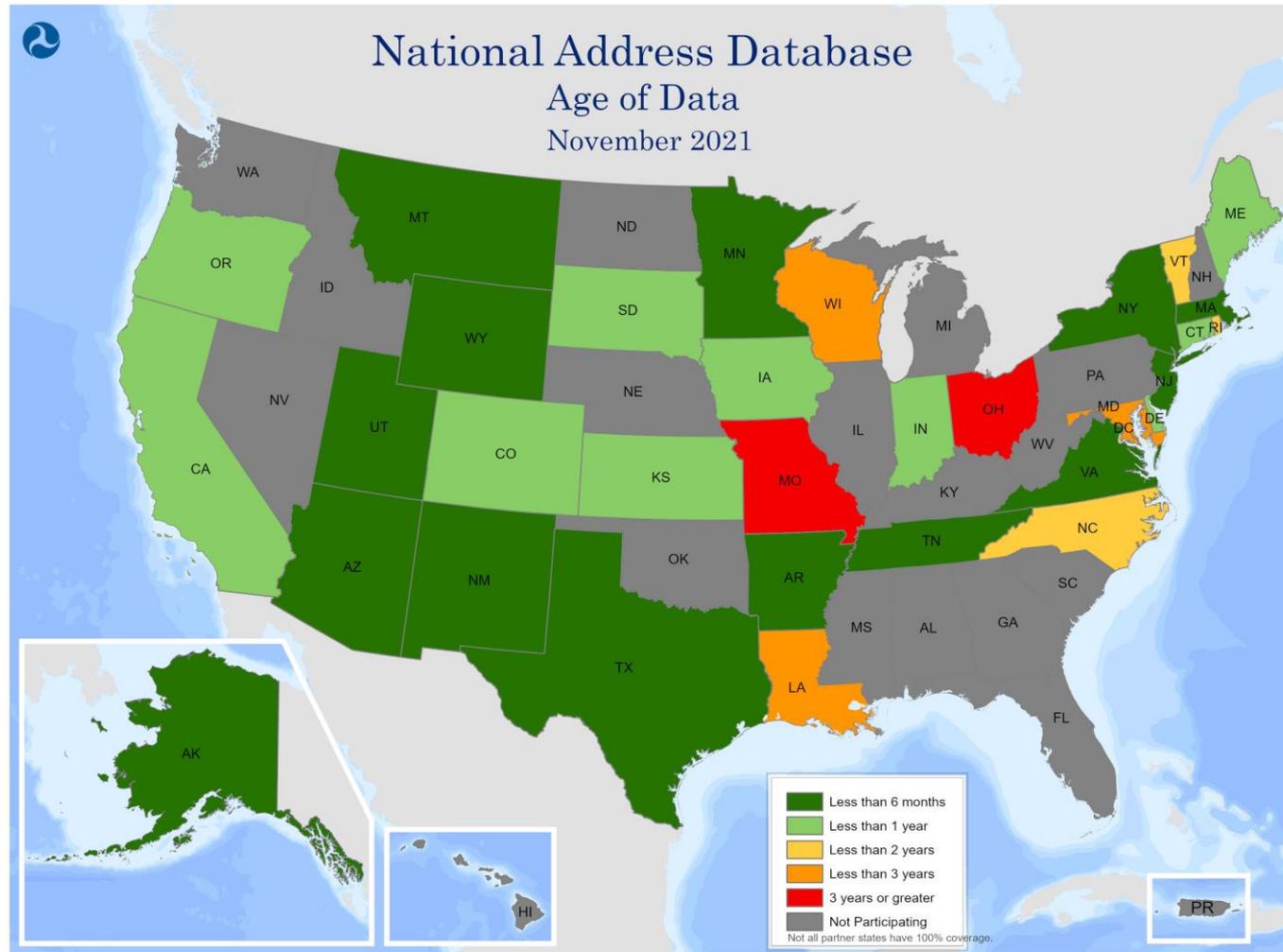
1. Welcome and Introductions/Roll Call – 5 min
2. NAD Updates – Steve Lewis, Jason Ford – 15 min
3. NAD Content Requirements Update – Dave Cackowski – 10 min
4. NAD Strategy Subgroup Update – Steve Lewis – 10 min
5. FGDC Address Standard Maintenance Subgroup Update – Sean Uhl – 15 min
6. Puerto Rico Civic Address Vulnerability Evaluation (PRCAVE) Update – Raul Rios-Diaz – 15 min
7. Action Item Review – Dave Cackowski – 5 min
8. Adjourn

NAD Updates

Partners



Age of Data Submissions



Updates

- Release 8 has been published
 - 65,460,370 records
 - There are still a lot of inconsistencies and omissions of ZIP Code throughout the NAD
 - Due to partnership with USPS to append official ZIP to addresses, we have not been requiring or conducting checks against this field
 - New functions have been created to automate generating alternative text for web page updates with each release
 - From each category in the legend, the count of states is spelled out and the list of states is organized in alphabetical order
- Web Feature Service is planned to be updated this week
 - New models have been built to automate generating updated hex-bin layers with each release

The NAD vs Commercial Geocoder

- FRA routinely uses the commercial geocoder on AGOL
- FRA supplied a list of Montana addresses from their latest geocode
- Results were compared to the NAD

18 8th Avenue



Search Terms: 18 8th Avenue, Laurel, MT, 59044

NAD Score

- ▲ 90 - 100
- Distance between Global result and NAD result

Global Score

- 90 - 100
- ★ NAD_subset (MT_and_DentonCountyTX)

NAD Result: PointAddress
18 8th Avenue, Laurel, Yellowstone, MT, 59044

Global Result: PointAddress
18 8th Ave, Laurel, Montana, 59044

Typical Result

Long Driveway!

3833 Coulson Road



Search Terms: 3833 Coulson Road, Billings, MT, 59101

NAD Score

▲ 90 - 100

— Distance between Global result and NAD result

Global Score

● 90 - 100

• NAD_subset (MT_and_DentonCountyTX)

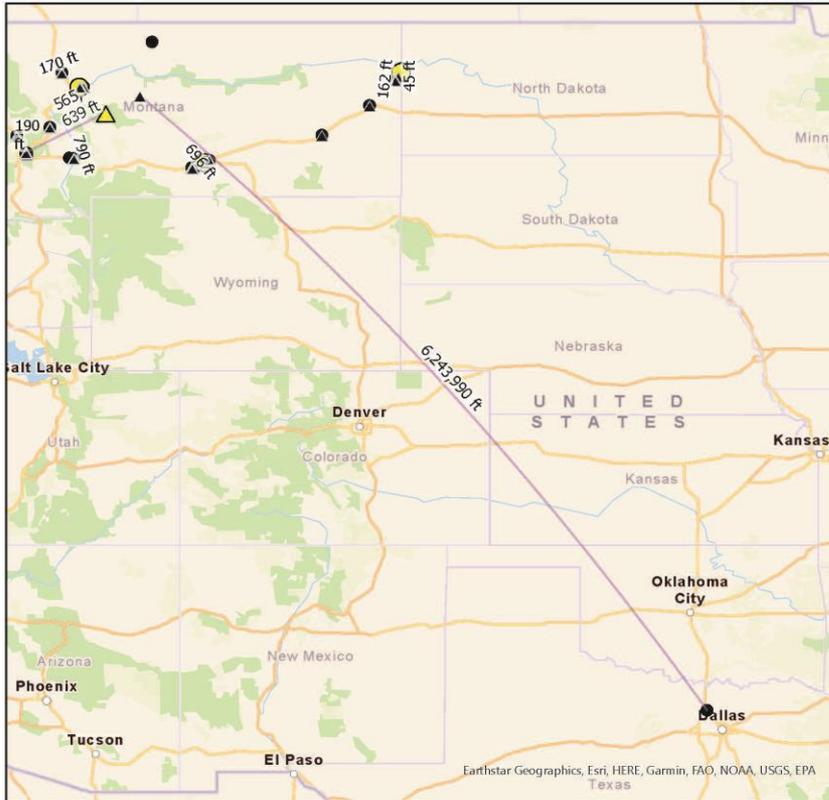
NAD Result: PointAddress

3833 Coulson Road, Billings, Yellowstone, MT, 59101

Global Result: StreetAddress

3833 Coulson Rd, Billings, Montana, 59101

100 Railroad Avenue



Search Terms: 100 Railroad Avenue, Denton, MT, 59430

NAD Score

▲ 0 - 89

▲ 90 - 100

— Distance between Global result and NAD result

Global Score

● 0 - 89

● 90 - 100

NAD Result: PointAddress

100 West Railroad Avenue, Denton, Fergus, MT, 59430

Global Result: StreetAddress

100 Railroad Ave, Denton, Texas, 76209

Texas?!?

NAD Content Requirements Update

NAD Strategy Subgroup Update

FGDC Address Standard Maintenance Subgroup Update

Puerto Rico Civic Address Vulnerability Evaluation (PRCAVE) Update

Action Items

Thank You



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